

RECEIVED

Page 1 of 4  
1644 #8

NOV 29 2001

1600

TECH CENTER 1600/2900

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/508,435A

DATE: 11/16/2001  
TIME: 14:00:37

Input Set : A:\sequence listings.txt  
Output Set: N:\CRF3\11162001\I508435A.raw

ENTERED

1 <110> APPLICANT: Shionogi & Co., Ltd.  
3 <120> TITLE OF INVENTION: Immunoassay for BNP  
5 <130> FILE REFERENCE: 2000-0259A/JJF/WMC/00177  
7 <140> CURRENT APPLICATION NUMBER: 09/508,435A  
8 <141> CURRENT FILING DATE: 2000-03-13  
10 <150> PRIOR APPLICATION NUMBER: JP 246684/1997  
11 <151> PRIOR FILING DATE: 1997-09-11  
13 <160> NUMBER OF SEQ ID NOS: 2  
15 <170> SOFTWARE: Word (MS-DOS text)  
17 <210> SEQ ID NO: 1  
18 <211> LENGTH: 402  
19 <212> TYPE: DNA  
20 <213> ORGANISM: human  
22 <400> SEQUENCE: 1  
23 atg gat ccc cag aca gca cct tcc cgc gcg ctc ctg ctc ttc 48  
24 Met Asp Pro Gln Thr Ala Pro Ser Arg Ala Leu Leu Leu Leu Phe  
25 1 5 10 15  
26 ttg cat ctg gct ttc ctg gga ggt cgt tcc cac ccg ctg ggc agc ccc 96  
27 Leu His Leu Ala Phe Leu Gly Gly Arg Ser His Pro Leu Gly Ser Pro  
28 20 25 30  
29 ggt tca gcc tcg gac ttg gaa acg tcc ggg tta cag gag cag cgc aac 144  
30 Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly Leu Gln Glu Gln Arg Asn  
31 35 40 45  
32 cat ttg cag ggc aaa ctg tcg gag ctg cag gtg gac cag aca tcc ctg 192  
33 His Leu Gln Gly Lys Leu Ser Glu Leu Gln Val Glu Gln Thr Ser Leu  
34 50 55 60  
35 gag ccc ctc cag gag agc ccc cgt ccc aca ggt gtc tgg aag tcc cgg 240  
36 Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr Gly Val Trp Lys Ser Arg  
37 65 70 75 80  
38 gag gta gcc acc gag ggc atc cgt ggg cac cgc aaa atg gtc ctc tac 288  
39 Glu Val Ala Thr Glu Gly Ile Arg Gly His Arg Lys Met Val Leu Tyr  
40 85 90 95  
41 acc ctg cgg gca cca cga agc ccc aag atg gtg caa ggg tct ggc tgc 336  
42 Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser Gly Cys  
43 100 105 110  
44 ttt ggg agg aag atg gac cgg atc agc tcc tcc agt gcc ctg ggc tgc 384  
45 Phe Gly Arg Lys Met Asp Arg Ile Ser Ser Ser Gly Leu Gly Cys  
46 115 120 125  
47 aaa gtg ctg agg cgg cat 402  
48 Lys Val Leu Arg Arg His  
49 130  
51 <210> SEQ ID NO: 2  
52 <211> LENGTH: 134  
53 <212> TYPE: PRT  
54 <213> ORGANISM: human  
56 <400> SEQUENCE: 2  
57 Met Asp Pro Gln Thr Ala Pro Ser Arg Ala Leu Leu Leu Leu Phe

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58 1               5               10               15  
59 Leu His Leu Ala Phe Leu Gly Gly Arg Ser His Pro Leu Gly Ser Pro  
60       20               25               30  
61 Gly Ser Ala Ser Asp Leu Glu Thr Ser Gly Leu Gln Glu Gln Arg Asn  
62       35               40               45  
63 His Leu Gln Gly Lys Leu Ser Glu Leu Gln Val Glu Gln Thr Ser Leu  
64       50               55               60  
65 Glu Pro Leu Gln Glu Ser Pro Arg Pro Thr Gly Val Trp Lys Ser Arg  
66 65       70               75               80  
67 Glu Val Ala Thr Glu Gly Ile Arg Gly His Arg Lys Met Val Leu Tyr  
68       85               90               95  
69 Thr Leu Arg Ala Pro Arg Ser Pro Lys Met Val Gln Gly Ser Gly Cys  
70       100               105               110  
71 Phe Gly Arg Lys Met Asp Arg Ile Ser Ser Ser Ser Gly Leu Gly Cys  
72       115               120               125  
73 Lys Val Leu Arg Arg His  
74       130

**VERIFICATION SUMMARY**

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